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|------------------------------------------------------------------------------------------------------------------------------------------|---|----|---|--------------------------|------------------------------|
| Substitute for form 1449A/B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                              |
|                                                                                                                                          |   |    |   | Application Number       | Not Yet Assigned 10/814645   |
|                                                                                                                                          |   |    |   | Filing Date              | Concurrently Herewith 4/1/04 |
|                                                                                                                                          |   |    |   | First Named Inventor     | Seiji Hidaka                 |
|                                                                                                                                          |   |    |   | Art Unit                 | N/A 2817                     |
|                                                                                                                                          |   |    |   | Examiner Name            | Not Yet Assigned S. HAM      |
| Sheet                                                                                                                                    | 1 | of | 1 | Attorney Docket Number   | M1071.1895                   |

| U.S. PATENT DOCUMENTS |                          |                                          |                                |                                                    |                                                                                 |
|-----------------------|--------------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                       |                          |                                          |                                |                                                    |                                                                                 |

| FOREIGN PATENT DOCUMENTS |                          |                                                                                   |                                   |                                                    |                                                                                 |                |
|--------------------------|--------------------------|-----------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document                                                           | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>3</sup> |
|                          |                          | Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |                                                    |                                                                                 |                |
| AM                       | BA                       | JP-62-193302                                                                      | 08-25-1987                        | MATSUSHITA ELECTRIC<br>IND CO LTD                  |                                                                                 |                |
| AM                       | BB                       | JP-62-298202                                                                      | 12-25-1987                        | MATSUSHITA ELECTRIC<br>IND CO LTD                  |                                                                                 |                |
| AM                       | BC                       | JP-02-096402                                                                      | 04-09-1990                        | MATSUSHITA ELECTRIC<br>IND CO LTD                  |                                                                                 |                |

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| NON PATENT LITERATURE DOCUMENTS |                          |                                                                                                                                                                                                                                                                 |                |
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| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| AM                              | CA                       | "Analysis, Design and Applications of Fin Lines;" Bharathi Bhat, et al.; Artech House, Inc.' USA; 1987; pp.316-317                                                                                                                                              |                |
| AM                              | CB                       | "Basics and Applications of Microwave Circuit (Maikuroha no Kiso to Ouyou);" Yoshihiro Konishi; Sougou Denshi Syuppansha; 1990; pg. 169                                                                                                                         |                |

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